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Rice Situation

Economics, Statistics,
and Cooperatives Service

RS-35

U.S. Department of
Agriculture

MARCH
1980

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OFFICE OF
CULTURAL RELATIONS
MARCH 21 1980



TABLE 1. --ROUGH RICE AND MILLED RICE (ROUGH EQUIVALENT): MARKETING YEAR SUPPLY, DISAPPEARANCE, AREA AND PRICES, 1974-79 1/ *

YEAR BEGINNING AUG. 1	SUPPLY			DISAPPEARANCE												ENDING STOCKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	BEGINNING STOCKS	PRODUCTION	IMPORTS	FOOD			DOMESTIC USE			BREWERS			SEED			EX-PORTS			TOTAL STATUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				CIVILIAN	MILITARY	TOTAL	SHIPMENTS	TO TERRITORIES	USE	HOUSTON	MILLED RICE	PARITY	PRICE	DISAPPEARANCE	DISAPPEARANCE	DISAPPEARANCE	DISAPPEARANCE	DISAPPEARANCE	DISAPPEARANCE	DISAPPEARANCE	DISAPPEARANCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1974/75	7.8	112.4	3/	120.3	22.4	0.2	6.0	28.6	8.4	4.0	41.0	69.5	110.5	2.7	7.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

1/ CONSOLIDATED SUPPLY AND DISAPPEARANCE OF ROUGH AND MILLED RICE. CONVERTED MILLED RICE DATA TO A ROUGH RICE BASIS USING ANNUALLY DERIVED EXTRACTION RATES AS FACTORS. 2/ RESULTS FROM LOSSES IN STORAGE AND HANDLING AND ERRORS IN ESTIMATION. 3/ LESS THAN 50,000 CWT. 4/ PRELIMINARY. 5/ PROJECTED. *TOTALS MAY NOT ADD DUE TO INDEPENDENT ROUNDING.

THE RICE SITUATION

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Approved by the
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The *Rice Situation* will be published in October 1980.

SUMMARY

Favorable Export Outlook Boosts Rice Prices

The current U.S. rice situation is highlighted by record 1979 production, a strong export market, and rough rice prices well above last year's levels. The world rice situation is contributing to the price strength, with the 1979/80 world harvest down 3 percent from last year. While world trade is slightly below the year ago level, U.S. exports are estimated at a record 83 million, cwt. up 8 percent from last year.

U.S. rice producers harvested a record 136.7 million cwt. in 1979 from a total of 2.98 million acres. Added to beginning stocks of 31.6 million cwt., the bumper crop raised the U.S. rice supply to a new high of 168.3 million, 7.7 million above last year. August 1, 1980 carryover stocks are expected to increase to about 35 million cwt., based on a projected 1979/80 U.S. rice disappearance of 134 million. Exports are estimated to account for 83 million cwt. of the total—up from 77 million a year earlier—despite a sluggish first-half marketing year for long grain rice. Sales of over 580,000 metric tons (about 16 million cwt. rough basis) of medium grain to Korea, and the rise of long grain export activity since January are the main factors strengthening 1979/80 U.S. exports. Both total export commitments and accumulated exports are above year-earlier levels. Domestic usage is also ahead of last year and is expected to increase 5 percent over 1978/79 to 50.5 million cwt.

The slow pace of the long grain market for the first half of 1979/80 was confirmed by record January 1 rough rice stocks of 104 million cwt., of which 60 percent was long grain. A sharp rise in long grain ending stocks is expected on July 31, unless shipments to Nigeria and the Mideast continue to improve. Ending stocks of medium grain are likely to fall to their lowest level since 1975 due to heavy 1979/80 exports.

Rough rice prices have remained well above last year's levels—bolstered by heavy medium grain export sales, tight holding of rough rice supplies by

southern rice growers, and an improved outlook for long grain exports. The U.S. average rough rice price in mid-February reached \$11.10 per cwt., up from a marketing year low of \$9.41 in December. The February price mainly reflected the improved long grain market. The 1979/80 U.S. season average rough rice price could be near the upper end of the projected range of \$9.50-\$10.25 per cwt.

U.S. rice producers will plant about 1 percent less in 1980 than in 1979 if they keep to their January 1 planting intentions of 2.96 million acres. Some significant shifts were indicated in plantings by type. U.S. long grain acreage would be down 8 percent, mostly in Arkansas, while total medium grain plantings for the United States would be up 22 percent. This reflected the mood of producers in light of the active medium grain market and the slow paced long grain export market through December. Producers may reassess their intentions before planting time in view of the improved long grain export outlook and lower soybean prices since January.

The 1979/80 world rice crop is expected to total 375 million tons, about 10 million below last year's record. A severe drought in India is the major reason for the decline. World trade in calendar year 1980 is estimated at 11.4 million tons, down slightly from last year's 11.7. The U.S. share is currently projected at 2.9 million, about 25 percent of the total, compared with a 20-percent share in calendar 1979.

The 1980 rice program will have no set-aside or diversion requirements. The national rice acreage allotment is 1.8 million acres. The 1980 target price is \$9.49 per cwt. and the loan and purchase rate is \$7.12 per cwt. The payment limitation for deficiency payments is \$50,000, while the disaster payment limitation is \$100,000.

Rice prices reached the reserve call level of \$10.86 per cwt. in mid-February. Producers with rice in the farmer-owned reserve have 30 days after the "call" to redeem the reserve loan or forfeit the rice to the Commodity Credit Corporation. They are, however, under no obligation to sell their rice.

DOMESTIC SITUATION AND OUTLOOK

Record Rice Supply

U.S. producers harvested a record 136.7 million cwt. of rice from 2.98 million acres in 1979. Coupled with ending stocks of 31.6 million cwt., the record 1979 crop raised the U.S. rice supply to 168.3 million cwt., 7.6 million above last year and a new high (table 1).

The 1979 crop was seeded 2 to 3 weeks later than usual because of cool, wet weather. The late plantings, and weed control problems aggravated by the cool, wet start, contributed to lower average yields in Arkansas, Mississippi, Missouri and Texas in 1979 compared with 1978. Damage from hurricane Claudette, which came about the time harvest got underway in the Gulf Coast area, and a poor second crop, were also factors in lower yields in Texas. That State's average yield of 4,220 pounds was the lowest since 1973. Generally good late-season growing conditions and favorable harvest weather for most of the rice States kept average yields from being lower, particularly in the South.

Lower yields in the southern region were offset by a larger acreage and exceptional high yields in California. The State average was 6,450 pounds per acre from 522,000 acres. This was the highest average State yield ever recorded in the United States. The harvest of 33.7 million cwt., 8.1 million above last year, contributed 25 percent of the bumper U.S. rice crop in 1979.

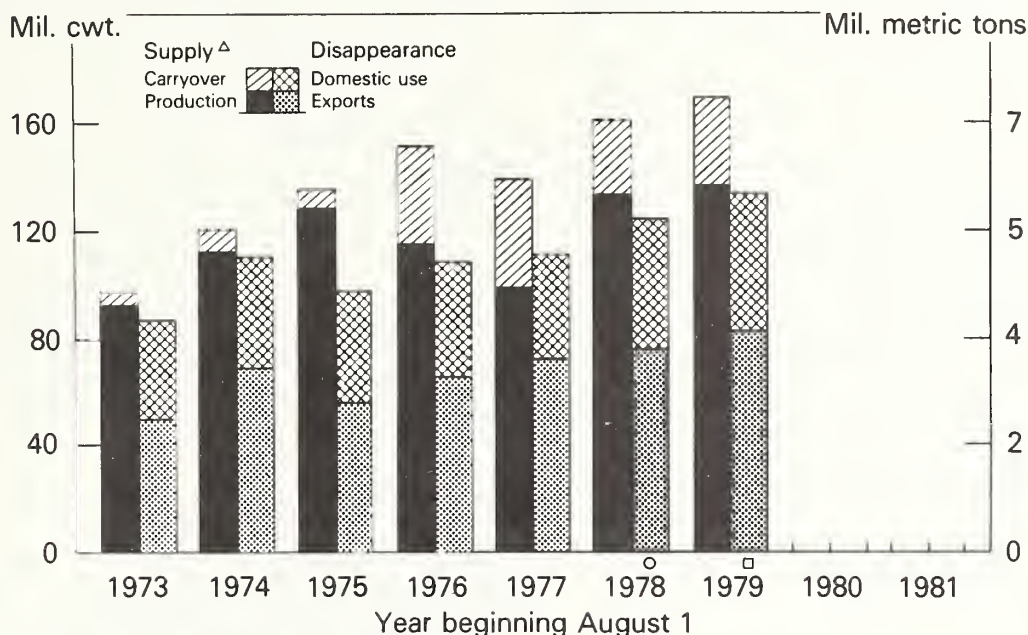
Stocks Situation and Outlook

Beginning stocks on August 1, 1979 were up 15 percent from the same date a year earlier, and some additional buildup is expected despite record utilization. Total 1979/80 utilization is currently projected at 134 million cwt., 7 percent above last year and the largest yet for the United States. With this utilization, beginning stocks on August 1, 1980 would be around 35 million cwt., 10 percent greater than 1978/79. Most of the carry-over would be free stocks, since it is estimated that the Commodity Credit Corporation (CCC) rice inventory will be down substantially from the 8 million of last August, following larger food relief shipments under Title II P.L. 480 and possibly some sales for unrestricted use.

Beginning stocks in the farmer-owned rice reserve were 140,000 cwt. These stocks reached release status in August when the average national rough rice price exceeded the \$9.51 release level. Rice prices reached the call level of \$10.86 in February. Producers have 30 days after the "call" either to redeem the reserve loan or forfeit the rice to the CCC. Producers who satisfy their loans are under no obligation to sell their rice, so they can continue to hold for still higher prices.

Nearly 104 million cwt. of rough rice was on hand on January 1, 1980, the largest yet for that date. Long grain accounted for 60 percent of the total, medium grain 31 percent, and short grain 9

Rough Rice Supply and Disappearance



△ Includes imports. ○ Preliminary. □ Projected.

USDA

Neg. ESCS 2119-80 (2)

percent. Stocks on farms accounted for 31 million of the total, 3 million above last year and the largest ever for January 1.

Except for a decline in 1978, January 1 stocks of long grain have been increasing steadily since 1973. Following a slow paced long grain export market for the first part of 1979/80, stocks of this type of rice climbed to 68 million cwt. (rough basis) on January 1, 1980, up 7 million cwt. from last year. There will be a sharp rise in long grain ending stocks next July unless the Iranian market can be regained and shipments to Nigeria and the Mid-east continue to improve.

Stocks of medium grain were 36 million cwt. (rough basis) on January 1, up 11 percent from a year earlier. However, heavy medium grain export

commitments and around-the-clock milling are expected to reduce supplies of this type of rice to the lowest level since 1975 by the end of the marketing year.

Domestic use for 1979/80 is currently ahead of last year, and is expected to total 50 million cwt. or about 5 percent above 1978/79. Domestic consumption of both regularly milled and parboiled rice is running ahead of last year.

Use of rice by the beer brewing industry is above last year and is projected to reach nearly 12 million cwt. rough basis, almost 1 million above 1978/79. Total stocks of broken (second heads, brewers, and screenings) on January 1 were at their lowest level since 1973. The supply situation has resulted in some purchases of lower quality whole grain rice to meet requirements of beer processors normally using broken in their brewing formula. The tight supply of broken rice is being caused by the large proportion of brown rice shipments in California and by the lower volume of long grain milling in the South. Prices for brewers rice have moved steadily higher since August and recently have been \$2.00 to \$2.50 above August levels of \$7.00-\$7.25 per cwt. Prices for brewers may ease somewhat with the improved long grain export business.

Shipments to Puerto Rico are currently running ahead of last year when U.S. shipments to this

Rice carryover by class January 1, 1979 and 1980

Class	Rough		Milled ¹		Total	
	1978	1979	1978	1979	1978	1979
<i>Million cwt.</i>						
Long	54.8	62.3	6.0	5.2	60.8	67.5
Medium	30.9	32.6	1.4	3.1	32.3	35.7
Short	10.2	9.0	1.3	.2	11.5	9.2
Total	95.9	103.9	8.7	8.5	104.6	112.4

¹ Rough equivalent.

area fell to their lowest level in several years. Southern mills are capturing a greater share of the medium grain Puerto Rican market as a result of the active involvement of California mills with Korean orders. The strong medium grain market in California has also bid the price of West Coast medium grain above the price in the southern region.

Supplies of rice bran and millfeed were lighter than usual for the first half of the marketing year because of the larger brown rice shipments in California and lower milling volume in the South. Bran and millfeed prices trended higher from August through January and were well above last year levels. Supplies of these rice products in the South have increased in recent weeks as the long grain export market gained momentum. In response, southern mill bran prices have declined by nearly one-half and millfeed prices by more than one-half. Bran and millfeed supplies remain tight in California, and prices are above last year levels.

Exports Higher Than Last Year At This Time

Based on the strength of the Korean market, and new interest by Nigeria for long grain parboiled rice, U.S. exports for 1979/80 are currently projected at around 83 million cwt. (2,675,000 metric tons), 8 percent above last year. Because of the 582,000 metric tons (about 16 million cwt. rough) of medium grain sold to Korea, and the renewed strength of the long grain market, both total rice export shipments and commitments are ahead of last year at this time. Long grain shipments at the end of December were behind last year, primarily because of the loss of the Iranian market and the limited interest by Nigeria up to that time. Purchases by Nigeria for over 130,000 metric tons since January has helped to alleviate the sluggish long grain export market, but more will be needed to restore the long grain segment of rice trade to more normal levels. U.S. shipments to Iran will fall far short of the 348,000 metric tons of 1978/79. Only 27,400 metric tons have been shipped to this country so far in 1979/80.

Parboiled rice is a vital segment of the U.S. long grain market, and can have a significant impact on long grain prices and export trade. U.S. parboiled rice exports increased steadily from 249,000 tons in 1974/1975 to 627,000 tons in 1978/79. U.S. parboiled rice exports could decline in 1979/80 however. For the August-January period, 1979/80 shipments of parboiled rice were 237,105 tons, compared with 362,243 tons for the same period in 1978/79. The outlook has been

improved by the recent sales to Nigeria. Sales to Saudi Arabia are some 40 percent behind last year for the first half of 1979/80, but are expected to improve for the remainder of the marketing year and to approximate total 1978/79 shipments.

A real boost to 1979/80 U.S. rice export trade was the much larger than expected sale to Korea which has added significant strength to the medium grain market and kept California mills running at full capacity. The large sales to Korea will relieve California of what earlier appeared to be a potential medium grain surplus.

Although some of the P.L. 480 shipments in this marketing year are carryover orders from last year, P.L. 480 business in 1979/80 is projected to be up over 10 percent from 1978/79. However, this could be lower if supplemental appropriations are not approved.

Rough Rice Prices Continue Strong

Rough rice prices from August through October were at their highest levels since 1974/75. However, in response to a slow long grain export market, the U.S. average rough rice price fell to \$9.41 per cwt. in December following an average of \$10.30 in October. In response to the recently improved long grain export market, the U.S. average rough rice price improved and by mid-February averaged \$11.10 per cwt. The U.S. season average farm price for 1979/80 is currently projected to be between \$9.50 to \$10.25. It now appears that the average will be toward the upper end of this range. The August-December average farm price of \$9.87 was above the \$9.05 target price; consequently, no deficiency payments were made to allotment holders.

Milled rice prices reflected the early season 1979/80 sluggish long grain export situation. Long grain f.o.b. mill prices, after hitting highs between \$22 to \$24 in October and November, fell to around \$20 to \$21 in January. However, milled rice prices are responding to the recent surge of long grain export business and are now back to the October-November levels. Supported by larger sales to Korea, medium grain prices are at their highest levels since December-February 1977/78. California's average medium grain prices continue to sell above the southern long and medium grain market. On February 1, milled rice prices in California advanced \$2 per cwt.

CCC Loan Activity

By January 31, 1980, 24.8 million cwt. of the 1979 crop was placed under loan, of which 61

percent was in Arkansas and Texas, and 33 percent in California. Less than 8 percent of the loans had been redeemed by the end of January, compared with 20 percent last year.

If rough rice prices remain at current levels, and recent long grain export strength continues, it is expected that all rice under loan will be redeemed before the April 30 takeover date.

WORLD 1979/80 RICE SITUATION AND OUTLOOK

World Rice Harvest Down From Last Year

The 1979/80 world rice crop is expected to total 375 million tons, about 10 million below last year's record high. A poor crop in India is the main reason for the decline, although lower production in Thailand, Burma, and Japan was also a factor. World ending rice stocks are expected to be about 23 million tons, over 3 million below last year.

World trade in calendar year (CY) 1980 is now estimated at about 11.4 million tons, slightly below the 1979 record of 11.7. Lower expected imports by Iran, Brazil, and Bangladesh are being partially offset by increases for South Korea, Nigeria, and Indonesia.

U.S. share of the estimated 11.4 million ton world rice trade in CY 1980 is currently expected to be around 2.9 million tons, up 600,000 tons from the 2.3 million tons exported in CY 1979.

Outlook for Principal Exporters

Thailand's rice export estimate for CY 1980 is 2.1 million tons, compared with 2.7 million tons in CY 1979. The lower estimate is due to dry weather which has reduced production prospects. Thailand's production is currently projected at 15.8 million tons, down 1.2 million from last year's record.

China's estimated 1979/80 rice harvest is a recordbreaking 140.5 million tons, 3.5 million tons above last year, even though less area was planted. The reduction in area resulted both from temporary weather problems and shifts away from double cropping in Central China. The major gain in rice production came from intermediate rice which increased because of changes in cropping patterns. China is expected to export 1 million tons of rice in CY 1980, 200,000 tons less than last year.

Pakistan's 1979/80 rice crop forecast is down only 2 percent from the record 4.9 million tons of 1978/79. Thus, its exports are expected to be about 1 million tons in CY 1980, the same as last year.

Japan's 1979/80 rice production is forecast at 14.9 million tons, down only 5 percent from 1978/79. This will not help reduce Japan's rice supplies which have been in chronic surplus throughout most of the seventies. In an effort to

World: Rice, production, international trade, stocks, and utilization, 1977/78-1979/80¹

Item/Country	1977/78	1978/79 ²	1979/80 ³
Million metric tons			
Production			
China	129.0	137.0	140.5
India	79.1	80.8	65.3
Indonesia	23.3	25.8	26.3
Bangladesh	19.5	18.5	18.8
Thailand	15.0	17.0	15.8
Japan	16.4	15.7	14.9
Burma	9.5	10.5	9.9
Other foreign	74.5	73.9	77.1
Total foreign	366.3	379.1	368.6
United States	4.5	6.0	6.2
World total	370.8	385.2	374.8
	CY 1978	CY 1979	CY 1980
Exports			
Australia	0.3	0.4	0.4
Burma	0.4	0.5	0.6
Italy	0.4	0.4	0.3
Pakistan	0.8	1.0	1.0
China	1.2	1.2	1.0
Thailand	1.6	2.7	2.1
All others	2.5	3.2	3.1
Total Non-U.S.	7.2	9.4	8.5
United States	2.3	2.3	2.9
World total	9.4	11.7	11.4
	1977/78	1978/79	1979/80
Ending stocks			
Total foreign	21.6	25.3	21.7
United States	0.9	1.0	1.1
World total	22.5	26.3	22.8
Utilization			
World total	244.9	255.9	256.7

¹ Production is on rough basis; trade, stocks, and utilization are milled basis. ² Preliminary. ³ Forecast.

Source: FAS, World Grain Situation Outlook for 1979/80, FG-11-80, March 12, 1980.

reduce surpluses, Japan exported 575,000 metric tons in CY 1979.

Outlook for Principal Importers

Indonesia, the world's largest importer of rice, is estimated to import 2.8 million tons in CY 1980,

one-fourth of the world trade total. The U.S. share is expected to be around 200,000 metric tons, most of which will be under P.L. 480. Other major suppliers over the past 5 years have been Burma, Thailand, China, and Taiwan.

Iran is expected to import 400,000 tons of rice in CY 1980, or about one-third of its estimated requirements. Since 1974, Iran has obtained most of its rice import needs from the United States. Shipments grew from a little over 100,000 tons per year in the early 1970's to 348,000 tons in 1978/79. Iran's rice imports from the United States, are almost exclusively high quality long grain white rice.

Iraq is the third ranking importer of rice in the Mideast. From 1972 to 1979 its rice imports increased nearly tenfold from 33,000 to 300,000 tons. Iraq could soon become the second major Mideast rice importer if this trend continues. The current estimate for Iraq's CY 1980 imports is 350,000 tons. Pakistan, Thailand, and the United States are the major suppliers. The U.S. share was 57 percent in CY 1979 and is expected to be about the same in CY 1980 or about 200,000 tons.

Korea's recent changes in marketing policies and poor 1978 and 1979 crops have caused purchases of U.S. rice to rebound. Korea's 1979/80 purchases totaled 582,000 tons by early March. The U.S. supplies short and medium grain varieties favored by Koreans.

Nigeria imported fewer than 10,000 tons of rice in CY 1974. However, beginning in 1975 its imports

began to skyrocket and they increased steadily until 1978 when they reached 700,000 tons. Nigeria entered an austerity program in 1979 in an attempt to reduce foreign exchange outflow. As a result, CY 1979 rice imports plunged to 225,000 tons, about one-third of the previous year's level.

Based on recent interest and buying activity, it now appears that Nigeria's CY 1980 imports could bounce back to around 500,000 tons. Through the first 6 months of the 1979/80 marketing year, U.S. rice exports to Nigeria were less than 10,000 tons. In late January Nigeria showed renewed interest in U.S. rice. By the second week in March the United States had shipped 76,000 tons to Nigeria, with outstanding sales boosting total commitments to over 130,000 tons. The eventual level of Nigeria's U.S. rice imports could reach approximately 175,000 tons, virtually all parboiled long grain.

Saudi Arabia is the Mideast's foremost rice importer. Its CY 1980 rice imports are estimated at 550,000 tons, 10 percent larger than CY 1979. The United States is the largest supplier and will ship an estimated 200,000 tons in CY 1980. The U.S. share of Saudi Arabia's rice imports has ranged from 36 percent in 1977 to 62 percent in CY 1978. Pakistan and Thailand are the other principal suppliers.

Most of Saudi Arabia's rice imports from the U.S. are long grain parboiled. It is the biggest customer for this type of rice, passing Nigeria in 1977/78.

1980 RICE PROGRAM AND ACREAGE

USDA announced the major provisions of the 1980 rice program on March 13 and March 18. These are:

1. No set-aside or paid diversion program.
2. An increase in the target price and loan rate to reflect increases in production costs. The target price is \$9.49 per cwt. and the loan and purchase rate is \$7.12 per cwt.
3. A national acreage allotment of 1.8 million acres, the same as 1979, apportioned on the basis of the 1975 crop.
4. No restriction on acreage planted to rice, but no target price or loan benefits are available except on allotment acres.
5. A \$50,000 limitation on deficiency payments which a person can receive under a combination of the rice, wheat, feed grains, and upland cotton programs and a \$100,000

limitation on disaster payments with the same conditions.

Less Long and More Medium Grain Acreage Indicated for 1980

Planting intentions as of January 1 indicate only a slight decline in total U.S. rice acreage in 1980—2.96 million acres compared with 3.00 million in 1979. Although total planting intentions were only 1 percent below 1979, some significant shifts are indicated among rice types. In response to the slow long grain export market for the first half of 1979/80, total long grain planting intentions were down about 8 percent from 1979. Influenced by the strong price and export situation for medium grain, January planting intentions indicated that acres planted to this type of rice might be up 22 percent.

The final decisions that producers make about how much and what types to plant will be influenced by weather, supply and demand situations for each type, and the direction of rice

and competitive crop prices. A reassessment of rice acreage plans will be possible with USDA's April 1 *Prospective Plantings* report to be issued on April 17.

ANOTHER REVOLUTION IN U.S. FARMING?

By Lyle P. Schertz and other ESCS economists

A new 464-page book on the structure of U.S. agriculture describes how U.S. production of livestock and crops is organized and managed; why it is that way; and how agricultural resources are likely to be organized and managed in the future. For a copy of *Another Revolution in U.S. Farming?* (AER-441), send your request to ESCS Publications, Rm. 0054-S, U.S. Dept. of Agriculture, Washington, D.C. 20250. Or call (202) 447-7255.

Table 2.--Rice, rough basis: Supply and distribution, United States,
annual 1976-78, August-December 1978-79 1/

Item	Year beginning August			August-December	
	1976	1977	1978 <u>2/</u>	1978 <u>2/</u>	1979 <u>2/</u>
	1,000 cwt.				
Beginning carryover	31,345	33,351	21,128	21,128	25,138
Farm production	115,648	99,223	133,170	133,170	136,667
Supply	146,993	132,574	154,298	154,298	161,805
Seed	3,200	4,300	4,300	---	---
Exports (rough only)	994	4,059	2,773	2,548	1,156
Used by mills	105,685	101,219	117,961	51,423	47,918
Total disappearance	109,879	109,578	125,034	53,971	49,074
Ending carryover	33,351	21,128	25,138	95,917	103,918
Statistical discrepancies <u>3/</u>	+3,763	+1,868	+4,126	+4,410	+8,813

1/ Includes supply and disappearance of rough rice only. 2/ Preliminary. 3/ Results from storage, handling, and processing losses.

Table 3.--Rice, milled basis: Supply and distribution, United States,
annual 1976-78, August-December 1978-79 1/

Item	Year beginning August			August-December	
	1976	1977	1978 <u>2/</u>	1978 <u>2/</u>	1979 <u>2/</u>
	1,000 cwt.				
Beginning carryover	3,892	5,156	4,347	4,347	4,583
Mill production	76,209	70,176	83,427	36,636	34,426
Imports	36	47	49	20	15
Supply	80,137	75,379	87,823	41,003	39,024
Food					
Shipments to territories	4,597	3,911	2,804	1,116	1,383
Used by military	160	122	193	100	100
Civilian consumption	16,217	12,465	19,939	8,880	8,771
Total food	20,974	16,498	22,936	10,096	10,254
Used by brewers	7,450	6,885	7,869	3,154	3,427
Exports	46,557	47,649	52,435	21,614	19,273
Total disappearance	74,981	71,032	83,240	34,864	32,954
Ending carryover	5,156	4,347	4,583	6,139	6,070
Per capita civilian consumption (pounds)	7.6	5.8	9.2	---	---

1/ Includes supply and disappearance of milled rice only. 2/ Preliminary.

Table .--Rice, rough: Acreage, yield and production, by class and State, 1977-80

State	Area planted			Area harvested			Yield			Production		
	1978	1979	1980 ^{1/}	1977	1978	1979	1977	1978	1979	1977	1978	1979
	:	:	:	:	:	:	:	:	:	:	:	:
	- - <u>1,000 acres</u> - -			- - <u>1,000 acres</u> - -			- - <u>Pounds</u> - -			- - <u>1,000 cwt.</u> - -		
	LONG GRAIN											
Ark.	917.0	984.0	860.0	690.0	908.0	975.0	4,125	4,400	4,275	28,463	39,952	41,681
La.	239.0	286.0	275.0	174.0	238.0	285.0	3,625	3,850	3,875	6,308	9,163	11,044
Miss.	218.0	209.0	199.0	109.0	213.0	206.0	4,000	4,250	4,050	4,360	9,052	8,343
Mo.	28.0	32.0	32.0	14.0	28.0	32.0	3,675	4,300	3,800	515	1,204	1,216
Tex.	540.0	538.0	528.0	480.0	538.0	536.0	4,700	4,725	4,225	22,560	25,421	22,646
U.S.	1,942.0	2,049.0	1,894.0	1,467.0	1,925.0	2,034.0	4,240	4,405	4,176	62,206	84,792	84,930
	MEDIUM GRAIN											
Ark.	151.0	126.0	194.0	128.0	150.0	125.0	4,700	4,625	4,750	6,016	6,937	5,938
Calif.	295.0	375.0	420.0	140.0	294.0	373.0	5,775	5,200	6,500	8,085	15,288	24,245
La.	351.0	244.0	305.0	301.0	349.0	243.0	3,700	3,800	3,950	11,137	13,262	9,599
Miss.	2.0	1.0	1.0	2.0	2.0	1.0	4,000	4,300	4,100	80	86	41
Mo.	1.6	3.0	3.0	3.0	1.6	3.0	3,800	4,750	3,900	114	76	117
Tex.	20.0	20.0	17.0	21.0	20.0	19.0	4,000	4,025	4,000	840	805	760
U.S.	820.6	769.0	940.0	595.0	816.6	764.0	4,415	4,464	5,327	26,272	36,454	40,700
	SHORT GRAIN											
Ark.	32.0	30.0	21.0	19.0	32.0	30.0	4,825	5,050	5,125	917	1,616	1,538
Calif.	198.0	150.0	105.0	168.0	196.0	149.0	5,850	5,250	6,325	9,828	10,290	9,424
Mo.	0.4	---	---	---	0.4	---	---	4,500	---	---	18	---
Tex.	---	2.0	---	---	---	2.0	---	---	3,750	---	---	75
U.S.	230.4	182.0	126.0	187.0	228.4	181.0	5,746	5,221	6,098	10,745	11,924	11,037
	ALL RICE											
Ark.	1,100.0	1,140.0	1,075.0	837.0	1,090.0	1,130.0	4,230	4,450	4,350	35,396	48,505	49,157
Calif.	493.0	525.0	525.0	308.0	490.0	522.0	5,810	5,220	6,450	17,913	25,578	33,669
La.	590.0	530.0	580.0	475.0	587.0	528.0	3,670	3,820	3,910	17,445	22,425	20,643
Miss.	220.0	210.0	200.0	111.0	215.0	207.0	4,000	4,250	4,050	4,440	9,138	8,384
Mo.	30.0	35.0	35.0	17.0	30.0	35.0	3,700	4,330	3,810	629	1,298	1,333
Tex.	560.0	560.0	545.0	501.0	558.0	557.0	4,670	4,700	4,220	23,400	26,226	23,481
U.S.	2,993.0	3,000.0	2,960.0	2,249.0	2,970.0	2,979.0	4,412	4,484	4,588	99,223	133,170	136,667

^{1/} Indicated January 1, 1980.

Source: Crop Reporting Board, ESCS.

Table 5.--Rice: Stocks, rough and milled, United States, for selected dates, 1975-80 ^{1/}

Year	Rough					Milled				
	On farms or in farm warehouses	At mills and in attached warehouses	In warehouses (not attached to mills)	In ports or in transit	Total all positions	At mills and in attached warehouses	In warehouses (not attached to mills)	In ports or in transit	Total all positions	
	- - - - 1,000 cwt. - - - -					- - - - 1,000 cwt. - - - -				
	January 1					January 1				
1975	13,608	15,177	39,769	160	68,714	2,959	634	699	4,292	
1976	24,713	14,597	51,736	---	91,046	2,259	1,522	785	4,566	
1977	21,006	16,830	61,263	1,049	100,148	2,971	261	1,111	4,343	
1978	8,269	15,930	51,984	899	77,082	2,895	503	3,046	6,444	
1979 ^{2/}	28,089	16,829	50,100	899	95,917	3,517	542	2,080	6,139	
1980 ^{2/}	31,021	15,038	57,278	581	103,918	3,137	810	2,123	6,070	
	April 1					April 1				
1975	2,902	10,579	20,823	24	34,328	2,961	22	1,286	4,269	
1976	12,800	11,717	38,697	67	63,281	3,232	245	1,626	5,103	
1977	6,761	15,326	45,266	1,022	68,375	3,161	260	2,265	5,686	
1978 ^{2/}	3,157	14,323	34,675	900	53,055	3,611	994	2,861	7,466	
1979 ^{2/}	14,381	18,158	34,161	820	67,520	3,979	282	2,444	6,705	
	August 1					August 1				
1975	63	1,455	2,462	70	4,050	1,589	58	517	2,164	
1976	657	5,850	24,829	9	31,345	2,380	271	1,241	3,892	
1977	709	6,718	25,021	903	33,351	3,321	134	1,701	5,156	
1978 ^{2/}	586	6,288	13,411	843	21,128	3,118	221	1,008	4,347	
1979 ^{2/}	623	8,781	15,033	701	25,138	2,531	374	1,678	4,583	

^{1/} These estimates do not include stocks located in States outside the major producing States of Missouri, Mississippi, Arkansas, Louisiana, Texas, and California.

^{2/} Preliminary.

Source: Crop Reporting Board, USDA.

Table 6.--Rice, rough: Price support activity by states, 1979 crop as of January 31, 1980

State	Placed under loan			Loans redeemed	Loans outstanding
	Farms	Warehouses	Total		
	1,000 cwt.				
Arkansas	1,125	7,432	8,557	870	7,687
Louisiana	717	171	888	103	785
Texas	927	5,732	6,659	818	5,841
Mississippi	557	47	604	98	506
South	3,326	13,382	16,708	1,889	14,819
California	48	8,070	8,118	110	8,008
United States	3,374	21,452	24,826	^{1/} 1,999	22,827

^{1/} Includes 140,000 cwt. placed in reserve.

Source: Agriculture Stabilization and Conservation Service, USDA.

Table 7.--Rice: Rough milled and heads produced by class and State, 1971-78

Year beginning August	ROUGH RICE MILLED				MILLED HEADS PRODUCED ^{1/}				
	Long grain	Medium grain	Short grain	Total ^{2/}	Long grain	Medium grain	Short grain	Total ^{2/}	
	- - - 1,000 cwt. - - -								
	Arkansas ^{3/}								
1971	20,502.7	4,609.6	469.5	25,581.8	12,656.7	3,214.0	117.1	15,987.8	
1972	17,428.9	5,570.7	148.1	23,147.7	10,522.8	3,560.4	91.4	14,174.6	
1973	14,660.5	6,818.2	183.9	21,662.6	9,007.8	4,438.1	113.9	13,559.8	
1974	23,939.4	7,336.6	372.7	31,648.7	13,317.8	4,575.1	167.4	18,060.3	
1975	23,460.0	7,645.3	1,027.7	32,133.0	13,506.9	4,490.1	642.3	18,639.3	
1976	29,525.9	5,912.2	894.3	36,332.4	16,780.4	3,458.7	540.7	20,779.8	
1977	28,249.7	6,919.9	882.8	36,052.4	15,264.5	4,137.0	502.2	19,903.7	
1978	36,278.0	6,446.0	780.0	43,504.0	20,670.0	3,907.0	495.0	25,072.0	
	Louisiana								
1971	5,312.9	11,275.7	---	16,588.6	2,959.8	7,286.6	---	10,246.4	
1972	4,099.5	10,980.4	---	15,079.9	2,183.9	6,727.1	---	8,911.0	
1973	3,363.7	11,717.4	---	15,081.1	1,741.1	6,941.9	---	8,683.0	
1974	7,621.2	13,928.2	---	21,549.4	4,084.6	9,139.7	---	13,224.3	
1975	4,310.5	9,937.8	---	14,248.3	2,436.1	5,996.0	---	8,432.1	
1976	5,516.9	12,872.1	---	18,389.0	3,124.1	7,930.4	---	11,054.5	
1977	4,555.1	12,227.3	---	16,782.4	2,505.2	7,321.9	---	9,827.1	
1978	6,931.0	12,307.0	---	19,238.0	3,563.0	7,341.0	---	10,904.0	
	Texas								
1971	24,157.0	4,257.8	---	28,414.8	14,651.4	3,227.8	---	17,879.2	
1972	21,055.3	5,251.0	---	26,306.3	12,956.8	3,396.2	---	16,353.0	
1973	20,710.8	6,310.9	---	27,021.7	12,764.9	3,801.4	30.9	16,597.2	
1974	26,524.4	2,382.3	---	28,906.7	16,148.2	1,539.4	---	17,687.6	
1975	23,448.8	3,510.4	---	26,959.2	13,923.1	2,266.8	---	16,189.9	
1976	29,715.1	1,467.5	---	31,182.6	19,086.2	899.1	---	19,985.3	
1977	27,970.2	1,818.3	---	29,788.5	17,206.1	1,109.3	---	18,315.4	
1978	33,030.0	1,204.0	---	34,234.0	20,242.0	750.0	---	20,992.0	
	Total South								
1971	49,972.6	20,143.1	469.5	70,585.2	30,267.9	13,728.4	117.1	44,113.4	
1972	42,583.7	21,802.1	148.1	64,533.9	25,663.5	13,683.7	91.4	39,438.6	
1973	38,735.0	24,846.5	183.9	63,765.4	23,513.8	15,181.4	144.8	38,840.0	
1974	58,085.0	23,647.0	372.7	82,104.8	33,550.6	15,254.2	167.4	48,972.2	
1975	51,219.3	21,093.5	1,027.7	73,340.5	29,866.1	12,752.9	642.3	43,261.3	
1976	64,757.9	20,251.8	894.3	85,904.0	38,990.7	12,288.2	540.7	51,819.6	
1977	60,775.0	20,965.5	882.8	82,623.3	34,975.8	12,568.2	502.2	48,046.2	
1978	76,239.0	19,957.0	780.0	96,976.0	44,475.0	11,998.0	495.0	56,968.0	
	California								
1971	---	9,311.8	8,027.6	17,339.4	---	6,648.5	4,584.9	11,233.4	
1972	---	12,182.5	8,672.6	20,855.1	---	9,056.7	5,385.0	14,441.7	
1973	---	11,695.8	9,978.6	21,674.4	---	7,769.7	6,080.1	13,849.8	
1974	---	13,842.0	9,679.3	23,521.4	---	9,523.4	6,144.3	15,667.7	
1975	---	14,498.8	7,978.6	22,477.4	---	9,521.1	4,815.1	14,336.2	
1976	---	11,098.3	8,683.2	19,781.5	---	7,215.9	4,864.9	12,080.8	
1977	---	10,466.3	8,129.3	18,595.6	---	6,270.5	4,469.0	10,739.5	
1978	---	13,791.0	7,194.0	20,985.0	---	7,969.0	3,812.0	11,781.0	
	Total United States								
1971	49,972.6	29,454.9	8,497.1	87,924.6	30,267.9	20,376.9	4,702.0	55,346.8	
1972	42,583.7	33,984.6	8,820.7	85,389.0	25,663.5	22,740.4	5,476.4	53,880.3	
1973	38,735.0	36,542.3	10,162.5	85,439.8	23,513.8	22,951.1	6,224.9	52,689.8	
1974	58,085.0	37,489.0	10,052.0	105,626.1	33,550.6	24,777.6	6,311.7	64,639.9	
1975	51,219.3	35,592.3	9,006.3	95,817.9	29,866.1	22,274.0	5,457.4	57,597.5	
1976	64,757.9	31,350.1	9,577.5	105,685.5	38,990.7	19,504.1	5,405.6	63,900.4	
1977	60,775.0	31,431.8	9,012.1	101,218.9	34,975.8	18,838.7	4,971.2	58,785.7	
1978	76,239.0	33,748.0	7,974.0	117,961.0	44,475.0	19,967.0	4,307.0	68,749.0	

^{1/} Includes brown rice.^{2/} Total may not add due to rounding.^{3/} Mills at Memphis, Tennessee, and Cleveland, Mississippi, are included in Arkansas.

Data compiled from reports of the Rice Millers' Association and the California Market News Service.

Table 8 :--Rice, milled, U.S. No. 2 f.o.b. mills: Average price of head rice at selected milling centers, by months, 1976-80

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
<u>Dollars per cwt. bagged</u>													
<u>Southwest Louisiana, Long Grain 1/</u>													
1976	14.70	13.85	14.00	13.75	13.60	13.25	13.50	13.95	15.65	16.45	16.25	16.25	14.60
1977	15.95	16.20	17.75	22.10	24.15	24.00	24.00	23.75	23.50	22.00	21.50	20.40	21.30
1978	18.75	15.75	16.15	16.25	16.40	16.30	16.75	18.60	21.50	21.50	21.50	21.50	18.40
1979 2/	21.50	21.50	22.05	22.50	21.00	20.60	22.50						
<u>Southwest Louisiana, Medium Grain 1/</u>													
1976	13.70	12.85	13.00	12.30	11.90	11.25	11.70	12.20	14.10	15.60	15.50	15.25	13.30
1977	14.60	14.95	16.30	20.75	21.85	21.50	21.50	21.00	20.50	19.00	18.75	18.50	19.10
1978	16.90	14.50	14.50	14.50	14.65	14.15	14.00	14.85	16.50	16.50	16.50	17.50	15.40
1979 2/	19.40	20.00	20.40	20.50	19.60	20.00	22.60						
<u>California, Medium Grain 3/</u>													
1976	16.80	16.80	16.60	16.60	16.60	16.60	16.60	16.60	16.60	17.00	17.30	17.40	16.80
1977	17.40	17.40	18.10	20.55	23.00	23.60	23.60	23.60	23.60	23.60	23.60	23.60	21.80
1978	21.50	20.55	20.10	19.75	19.75	19.75	18.25	18.40	19.50	20.75	21.00	21.00	20.00
1979 2/	22.50	23.00	23.00	23.00	23.00	23.00	25.10						
<u>California, Short Grain 3/</u>													
1976	15.15	15.15	14.85	14.75	14.75	14.75	14.75	14.75	14.95	15.50	16.05	16.25	15.15
1977	16.25	16.25	16.65	19.20	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	20.35
1978	20.25	19.00	18.20	17.40	17.50	17.50	16.75	16.80	18.20	19.00	19.00	19.00	18.20
1979 2/	20.50	21.00	21.00	21.00	21.00	21.00	23.00						
<u>Houston, Texas, Long Grain</u>													
1976	15.50	14.50	14.75	14.80	14.10	13.85	13.90	14.00	15.45	16.25	16.25	16.25	14.95
1977	16.05	16.50	18.30	22.60	24.15	25.00	25.00	24.10	23.25	22.10	21.75	21.50	21.70
1978	19.00	16.50	16.60	16.20	16.35	16.30	16.60	18.20	21.00	21.00	21.00	21.00	18.30
1979 2/	21.10	21.25	22.30	22.10	21.10	20.10	22.75						
<u>Houston, Texas, Medium Grain 4/</u>													
1976	14.60	14.10	14.00	14.00	13.10	13.00	13.00	13.00	14.50	15.50	15.25	15.25	14.10
1977	14.95	N.Q.	17.05	21.30	23.35	23.50	23.50	22.75	21.60	20.80	19.75	19.50	20.75
1978	17.65	15.50	15.50	15.25	15.50	15.30	15.50	16.10	17.00	17.00	17.00	17.00	16.20
1979 2/	18.65	19.10	20.50	20.60	20.50	21.00	22.40						
<u>Arkansas, Long Grain</u>													
1976	16.00	15.25	15.20	15.20	14.50	14.00	14.00	14.25	15.45	16.75	16.75	16.50	15.30
1977	16.15	15.95	19.00	23.10	25.00	25.00	25.00	23.50	23.50	23.15	21.60	20.55	21.80
1978	19.55	17.10	17.00	17.00	17.00	16.70	16.90	18.75	21.50	21.50	21.50	21.50	18.85
1979 2/	21.50	23.50	24.00	23.00	21.35	20.10	22.40						
<u>Arkansas, Medium Grain 4/</u>													
1976	15.10	14.25	14.20	14.20	13.40	13.25	13.25	13.40	14.40	15.75	15.75	15.75	14.40
1977	15.30	15.20	17.75	21.95	23.50	23.50	23.30	22.50	22.25	21.70	20.40	19.50	20.55
1978	18.95	16.90	16.00	16.00	15.65	15.20	15.40	16.25	17.00	17.00	16.50	18.70	16.65
1979 2/	19.50	22.25	22.50	22.40	21.50	21.40	22.60						

1/ U.S. No. 2--brokens not to exceed 4 percent. 2/ Preliminary. 3/ U.S. No. 1. 4/ Mostly Nato. N.Q. = No Quote.

Source: Rice Market News, Agricultural Marketing Service, California.

Table 9.--Rice, rough: Monthly prices received by farmers, United States, 1972-80

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season average 1/
Dollars per cwt.													
1972	5.34	6.37	7.05	7.42	7.64	7.84	8.14	8.26	8.51	8.56	8.74	10.80	6.73
1973	10.90	13.30	14.80	16.70	15.50	15.80	16.90	17.20	15.90	17.20	17.50	11.90	13.80
1974	10.20	10.90	11.30	11.60	10.90	10.80	11.30	11.10	11.00	11.10	11.20	10.00	11.20
1975	9.83	9.19	8.87	8.59	8.51	7.95	7.54	6.17	7.15	7.06	6.82	7.45	8.35
1976	6.65	6.56	6.48	6.46	6.57	6.79	6.87	6.81	6.95	7.30	7.24	6.87	7.02
1977	8.02	8.12	9.13	10.20	11.00	10.70	10.70	10.70	10.80	10.10	9.58	9.49	9.49
1978	8.44	7.56	7.62	7.76	7.98	8.07	7.87	8.18	8.52	8.74	8.73	9.10	8.16
1979 2/	10.00	9.81	10.30	9.83	9.41	9.88	2/11.10						

1/ U.S. season average prices include an allowance for unredeemed loans and purchases by the Government, valued at the average loan rate, by States. Monthly prices do not include this allowance. California is excluded in the monthly averages but is included in the U.S. season average. 2/ Preliminary.

Table 10.--Rice: Monthly average price at Southwest Louisiana, 1975-80

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
Dollars													
Milled, long-grain Second Head, per 100 pounds, bagged 1/													
1975	9.25	9.75	9.75	9.00	8.10	6.90	6.95	6.75	7.75	8.00	8.25	8.45	8.25
1976	7.00	6.80	7.05	6.80	6.75	6.15	6.20	6.25	6.50	6.95	7.25	7.25	6.75
1977	6.85	6.95	7.15	7.95	8.50	8.50	9.00	9.50	9.50	9.25	9.25	9.25	8.45
1978	8.90	8.50	8.50	8.50	8.50	8.15	7.90	8.00	8.25	8.25	8.25	8.25	8.35
1979	8.25	8.45	9.00	9.50	9.50	10.10	11.00						
Rice Bran, f.o.b. mills, per ton 2/													
1975	64.00	68.00	60.60	69.40	87.00	92.50	71.50	68.00	62.00	54.85	60.50	62.50	68.40
1976	68.50	71.00	68.00	73.10	73.30	71.20	74.75	66.10	54.00	51.75	45.50	44.50	63.45
1977	42.10	33.10	31.90	51.90	62.50	58.00	53.25	51.90	38.75	41.50	60.90	61.60	48.95
1978	47.60	34.40	38.50	64.50	72.85	67.50	65.60	52.80	38.90	41.60	52.50	62.50	53.25
1979	58.00	61.50	79.80	85.90	88.85	94.15	60.75						
Rice Millfeed, f.o.b. mills, per ton 2/													
1975	24.65	32.20	30.50	28.25	40.25	48.10	41.25	28.10	17.50	17.85	23.70	33.35	30.45
1976	23.90	22.10	22.50	30.90	38.35	25.25	25.25	19.10	14.50	11.25	11.00	9.50	21.15
1977	9.85	8.90	7.00	15.50	18.50	15.75	12.40	12.40	9.90	11.70	15.50	15.50	12.75
1978	13.25	6.40	8.10	19.50	24.15	24.10	23.00	18.15	8.50	NQ	NQ	17.15	16.25
1979	20.35	19.25	25.90	30.25	40.65	45.65	18.15						

1/ U.S. No. 4 or better. 2/ Prices quoted as bulk. NQ = Not Quoted.

Table 11.--Prices: Arkansas brewers rice and New York brewers corn grits, August-July, 1975-80

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
Dollars per cwt.													
Arkansas													
1975/76	7.10	7.40	7.50	6.60	6.20	6.25	5.75	5.80	5.80	5.85	5.85	5.75	6.30
1976/77	5.75	5.75	5.75	5.75	5.65	5.40	5.10	5.10	5.60	6.00	6.00	5.50	5.60
1977/78	5.50	5.50	5.50	5.50	6.50	6.90	8.00	9.55	9.10	9.00	9.00	8.70	7.40
1978/79	7.40	7.10	7.50	7.40	7.10	6.80	6.75	6.60	6.75	6.90	7.00	7.00	7.00
1979/80	7.05	7.30	7.90	8.25	8.50	9.00	9.40						
New York													
1975/76	9.88	9.77	8.77	8.28	8.17	7.94	8.04	8.46	8.76	8.95	9.14	9.20	8.78
1976/77	8.97	8.91	8.28	7.62	7.80	7.80	7.92	8.05	8.02	7.72	7.59	7.11	7.98
1977/78	7.06	6.80	6.99	7.18	7.27	7.16	7.32	7.39	7.94	8.13	8.38	8.00	7.47
1978/79	7.63	7.47	7.43	7.59	7.76	8.10	NQ	NQ	NQ	NQ	NQ	NQ	7.66
1979/80	NQ	9.65	9.89	9.69	9.99	9.90	10.10						

NQ = Not Quoted.

Table 12.--Rice: Export prices at Thailand by months, white f.o.b.
Bangkok, 1975-80 1/

Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
Dollars per metric ton													
100% 1st grade													
1975	382	391	385	359	345	316	278	275	270	270	264	266	317
1976	270	295	300	290	290	287	284	291	284	289	292	300	289
1977	306	306	306	321	352	368	402	425	440	438	432	414	376
1978	396	399	390	345	324	329	330	344	346	348	352	355	355
1979 2/	378	390	392	394	409	425	428						
100% 2nd grade													
1975	368	376	370	344	330	296	261	260	260	260	254	256	303
1976	259	280	285	275	275	272	270	275	267	273	280	285	275
1977	290	290	291	307	338	352	388	410	425	423	418	399	361
1978	381	384	375	330	309	314	315	329	331	333	337	340	340
1979 2/	363	375	377	382	394	410	413						
5% broken													
1975	348	358	353	330	307	274	253	248	246	246	242	244	287
1976	243	266	270	259	258	259	257	261	252	257	264	272	260
1977	275	275	278	294	324	338	374	396	411	409	404	384	347
1978	366	369	360	315	294	299	300	314	316	318	324	327	325
1979 2/	349	360	362	364	379	395	399						

1/ Milled rice, includes export premium, export tax and cost of bags. Packed in bags of 100 kgs. net.

2/ Preliminary.

Source: Rice Market News. Agricultural Marketing Service, California.

Table 13.--Rice: World trade, production and stocks for 1976/77, 1977/78, 1978/79, and projected levels for 1979/80 ^{1/}

	:	Calendar years			:			
Country or region	:	1977	:	1978	:	1979	:	1980 estimate
	:		:		:		:	as of
	:		:		:		:	March 12
	:	Million metric tons						
Exports	:							
Australia	:	0.3	:	0.3	:	0.4	:	0.4
Burma	:	0.7	:	0.4	:	0.5	:	0.6
China	:	1.0	:	1.2	:	1.2	:	1.0
Italy	:	0.3	:	0.4	:	0.4	:	0.3
Pakistan	:	0.8	:	0.8	:	1.0	:	1.0
Thailand	:	2.9	:	1.6	:	2.7	:	2.1
All others	:	2.3	:	2.5	:	3.2	:	3.1
Total non-U.S.	:	8.2	:	7.2	:	9.4	:	8.5
U.S.	:	2.3	:	2.3	:	2.3	:	2.9
World total	:	10.5	:	9.4	:	11.7	:	11.4
Imports	:							
Bangladesh	:	0.4	:	0.0	:	0.6	:	0.3
EC-9	:	0.8	:	1.1	:	1.0	:	1.0
Hong Kong	:	0.3	:	0.3	:	0.3	:	0.4
Indonesia	:	2.0	:	1.8	:	2.0	:	2.7
Iran	:	0.6	:	0.3	:	0.5	:	0.4
Korea, Rep. of	:	0.1	:	0.0	:	0.4	:	0.7
Malaysia, West	:	0.3	:	0.4	:	0.2	:	0.3
Saudi Arabia	:	0.3	:	0.4	:	0.5	:	0.5
Singapore	:	0.2	:	0.1	:	0.2	:	0.2
Sri Lanka	:	0.5	:	0.2	:	0.3	:	0.3
All others	:	5.0	:	4.7	:	5.6	:	4.5
World total	:	10.5	:	9.4	:	11.7	:	11.4
	:							
	:	1976/77	:	1977/78	:	1978/79	:	1979/80 estimate
	:		:		:		:	as of
	:		:		:		:	September 14
	:	Million metric tons						
Production 2/	:							
Bangladesh	:	17.6	:	19.5	:	18.5	:	18.8
Burma	:	9.3	:	9.5	:	10.5	:	9.9
China	:	127.5	:	129.0	:	137.0	:	140.5
India	:	62.9	:	79.1	:	80.8	:	65.3
Indonesia	:	23.3	:	23.3	:	25.8	:	26.3
Japan	:	14.7	:	16.4	:	15.7	:	14.9
Korea, Rep. of	:	7.2	:	8.3	:	7.4	:	7.7
Pakistan	:	4.1	:	4.4	:	4.9	:	4.8
Thailand	:	15.8	:	15.0	:	17.0	:	15.8
Vietnam	:	11.8	:	11.3	:	9.9	:	10.6
Subtotal	:	294.4	:	315.8	:	327.4	:	314.6
Argentina	:	0.3	:	0.3	:	0.3	:	0.3
Australia	:	0.5	:	0.5	:	0.7	:	0.7
Brazil	:	8.0	:	7.5	:	7.6	:	9.0
EC-9	:	0.9	:	0.7	:	1.0	:	1.1
All others	:	40.6	:	41.5	:	42.1	:	42.9
Total non-U.S.	:	344.8	:	366.3	:	379.1	:	368.6
U.S.	:	5.2	:	4.5	:	6.0	:	6.2
World total	:	350.0	:	370.8	:	385.2	:	374.8
Ending Stocks 3/	:							
Total foreign	:	16.2	:	21.6	:	25.3	:	21.7
U.S.	:	1.3	:	0.9	:	1.0	:	1.1
World total	:	17.5	:	22.5	:	26.3	:	22.8

^{1/} Production is on rough basis; trade and stocks are listed as milled. ^{2/} The world rice harvest stretches over 6-8 months. Thus, 1978/79 production represents the crop harvested in late 1978 and early 1979 in the Northern Hemisphere and the crop harvested in early 1979 in the Southern Hemisphere. ^{3/} Stocks data are based on an aggregate of different local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and China.

Source: Foreign Agricultural Service, World Grain Situation: FG-11-80.

Table 14.--U.S. milled rice exports by type of sale, Fiscal years, 1964-79

Fiscal Year	Commercial	Under Government Programs				Total exports
		Title I	Title II	Aid 3/	Total	
		<u>1/</u>	<u>2/</u>			
		<u>1,000 metric tons</u>				
1964	713	674	---	30	704	1,417
1965	725	566	---	1	567	1,292
1966	925	359	---	91	450	1,375
1967	953	828	---	-1	827	1,780
1968	1,104	734	---	25	759	1,863
1969	748	984	9	6	999	1,747
1970	844	940	7	3	950	1,794
1971	602	923	---	152	1,075	1,677
1972	499	814	248	142	1,204	1,703
1973	821	964	33	123	1,120	1,941
1974	972	606	---	6	612	1,584
1975	1,548	741	6	<u>4/</u>	747	2,295
1976 <u>5/</u>	1,234	976	---	5	981	2,215
1977 <u>6/</u>	1,577	661	25	<u>4/</u>	686	2,263
1978	1,667	466	64	---	530	2,197
1979 Prel.	1,842	418	68	---	486	2,328

1/ Includes local currency, convertible local currency, dollar credit, and private trade. 2/ Includes Government-to-Government, world food, and voluntary relief. 3/ Mutual Security Aid. 4/ Less than 500 metric tons. 5/ Includes Transitional Quarter July-September 1976. 6/ Fiscal year has been changed from July-June to October-September.

Office of the General Sales Manager, USDA.

Table 15.--U.S. milled rice exports under Government Programs by country of destination, 1974-79

Country of destination	FY 1974	FY 1975	FY 1976 <u>1/</u>	FY 1977 <u>2/</u>	FY 1978	FY 1979 <u>3/</u>
			1,000 metric tons			
Guinea	---	13	12	13	23	8
Honduras	---	11	---	4/	---	---
India	---	---	94	3	4	---
Indonesia	---	---	178	374	383	246
Israel	---	---	3	4/	---	---
Ivory Coast	---	---	---	---	4/	4/
Khmer (Cambodia)	285	217	4/	---	---	---
Korea, Republic of	7	208	228	61	---	---
Liberia	---	---	---	4/	---	---
Philippines	---	---	---	---	---	---
Portugal	---	---	77	64	---	15
Syria	---	14	42	35	21	35
Tanzania	---	15	6	18	20	---
Relief of Dacca (Bangladesh)	---	269	311	64	20	2
Vietnam, South	320	---	---	---	---	---
Western Africa, N.E.C.	---	---	2	---	---	---
Zaire	---	---	28	3	12	19
Other	---	---	---	51	47	161
Total	612	747	981	686	530	486

1/ Includes Transitional Quarter, July-September 1976. 2/ Fiscal year has been changed from July-June to October-September. 3/ Preliminary. 4/ Less than 500 metric tons.

Office of the General Sales Manager, USDA.

Table 16.--Rice, milled: U.S. exports of parboiled and brown rice by country of destination, average 1970-74, annual 1974-78, and Aug.-Nov. 1978-79 1/

Destination	Average 1970-74	1974/75	1975/76	1976/77	1977/78	1978/79	Aug.-Nov.	
							1978/79	1979/80

1/ 1970-75 data on July-June basis; 1976-78 data on August-July marketing year.

Source: Foreign Agricultural Service, World Grain Situation. FG-2-80.

Table 17.--Rice, milled: U.S. exports by country of destination, average 1970-74, annual 1974-78, and Aug.-Nov. 1978-79 1/

Destination	Average 1970-74	1974/75	1975/76	1976/77	1977/78	1978/79	Aug.-Nov.	
							1978/79	1979/80
					Metric tons			
Canada	62,875	60,288	71,385	74,164	74,042	77,338	26,888	26,117
Dominican Republic	16,829	neg	24,083	14,928	11,366	8	1	730
Belg.-Lux.	14,268	11,263	17,051	25,473	19,310	42,433	11,066	26,776
Italy	neg	neg	45,971	36,241	163,934	136,928	64,176	20,398
Fed. Rep. Germany	51,429	53,414	72,431	65,853	62,083	29,064	14,953	9,849
Netherlands	21,046	21,917	57,795	50,989	25,602	26,778	9,968	15,622
Portugal	384	---	36,594	69,719	12,083	57,851	27,134	13,050
Switzerland	13,238	12,470	14,442	46,883	29,739	51,599	13,331	10,996
United Kingdom	40,050	32,243	29,982	32,391	12,412	48,057	21,524	5,195
USSR	2,028	10,141	63,228	54,923	42,786	11,313	6,300	17,844
Korea, Rep. of	391,600	529,798	128,967	75,214	neg	39,331	---	73,047
Indonesia	191,810	42,020	---	408,862	468,807	260,421	63,876	51,084
Iran	107,166	461,864	173,701	457,244	343,689	348,114	77,835	31,105
Iraq	23,802	109,999	80,838	36,959	89,895	148,151	16,182	52,524
Bangladesh	65,862	249,921	245,255	21,093	82,609	3,000	1,050	---
Cambodia	85,460	166,716	---	---	---	---	---	---
Vietnam	224,850	63,983	---	---	---	---	---	---
Saudi Arabia	71,053	78,709	116,731	71,665	169,582	233,855	95,418	56,207
Syria	2,876	14,382	26,205	35,943	18,022	42,161	40,957	14,568
Zaire	1,172	817	30,432	3,303	14,980	30,425	296	6,393
Guinea	8,717	15,401	9,282	12,507	24,311	9,757	791	2
Ivory Coast	1,662	1,039	1,694	16,615	45,837	69,732	30,685	908
Liberia	32,559	23,031	24,377	51,441	41,374	40,543	15,803	29,986
Nigeria	2,065	3,026	12,446	130,554	171,661	183,583	106,031	106
Senegal	8,626	18,480	11,152	22,800	77,272	1,253	1,062	280
Rep. of So. Africa	78,191	63,628	81,706	96,324	71,491	103,792	27,168	31,533
Tanzania	3,019	15,094	15,820	17,886	19,596	---	---	---
Sub total	1,522,637	2,059,617	1,391,557	1,929,674	2,092,492	1,992,487	672,521	494,320
Total milled rice	1,775,270	2,230,957	1,538,110	2,104,990	2,267,448	2,430,689	776,269	636,544

1/ 1970-75 data on July-June basis; 1976-79 on Aug.-Jul. marketing year.

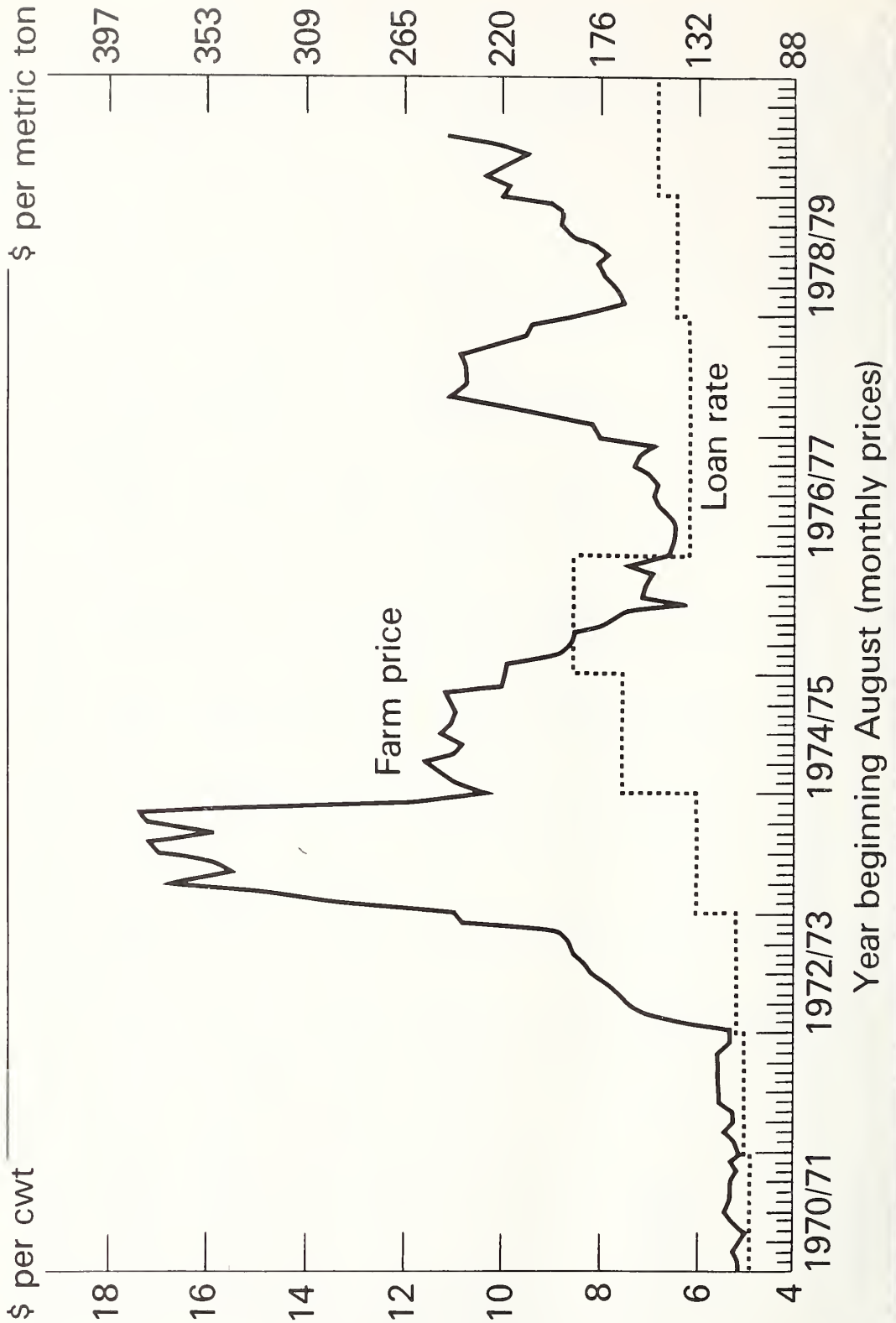
Source: Foreign Agricultural Service, World Grain Situation. FG-2-80.

Table 18.--Rice, rough: Acreage, yield and production in selected countries, annual 1977-79 1/

Region/country	Area			Yield			Production		
	1977/78	1978/79	1979/80	1977/78	1978/79	1979/80	1977/78	1978/79	1979/80 projected
	2/	3/	3/	2/	2/	3/	2/	2/	as of March 3/
	--- Million hectares	---	---	--Million tons per hectare--			--- Million metric tons ---		
North America	0.9	1.2	1.2	4.94	5.03	5.14	4.5	6.0	6.2
United States	.3	.3	.3	4.13	5.06	5.29	1.3	1.6	1.7
Western Europe	.5	.6	.6	4.06	3.62	4.00	2.2	2.1	2.4
USSR									
Centrally Planned Asia									
PRC	36.2	36.0	35.2	3.56	3.81	3.99	129.0	137.0	140.5
South Asia									
Bangladesh	10.1	10.0	10.0	1.93	1.85	1.88	19.5	18.5	18.8
Burma	5.0	5.2	5.2	1.88	2.01	1.90	9.5	10.5	9.9
India	40.3	40.2	38.0	1.96	2.01	1.72	79.1	80.8	65.3
Pakistan	1.9	2.0	1.9	2.33	2.44	2.53	4.4	4.9	4.8
Near East and Other Asia									
Indonesia	8.4	8.9	8.8	2.79	2.89	2.98	23.3	25.8	26.3
Japan	2.8	2.5	2.5	5.94	6.18	5.99	16.4	15.7	14.9
South Korea	1.2	1.2	1.2	6.78	5.98	6.31	8.3	7.4	7.7
Thailand	8.6	8.6	8.7	1.74	1.98	1.82	15.0	17.0	15.8
Latin America & Caribbean									
Argentina	.1	.1	.1	3.26	3.06	3.08	.3	.3	.5
Brazil	5.2	5.8	6.1	1.44	1.31	1.48	7.5	7.6	9.0
Oceania									
Australia	.1	.1	.1	5.39	6.34	6.00	.5	.7	.7
Total above	121.6	122.9	120.0	2.64	2.73	2.70	320.8	335.9	324.3
Other countries & regions	22.1	21.8	21.3	2.26	2.26	2.37	49.9	49.2	50.5
World	143.7	144.7	141.3	2.58	2.66	2.65	370.8	385.2	374.8
World less United States	142.8	143.5	140.1	2.56	2.64	2.63	366.3	379.1	368.6
Major foreign exporters 4/	15.6	15.9	15.9	1.88	2.08	1.96	29.4	33.1	31.1

1/ Totals and averages based on unrounded data. 2/ Estimated and preliminary. 3/ Projected based on surveys, trends, and analysts' judgement. 4/ Includes Australia, Burma, Pakistan, and Thailand.

Rough Rice Farm Prices and Loan Rates



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RICE

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